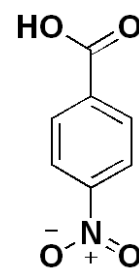


4-Nitrobenzoic acid

Chemical Properties

CAS No. :	62-23-7
Formula:	C ₇ H ₅ NO ₄
Molecular Weight:	167.12
Appearance:	no data available
Storage:	keep away from direct sunlight Powder: -20°C for 3 years In solvent: -80°C for 1 year



Biological Description

Description	4-Nitrobenzoic acid (4Nitrobenzoic acid) is a pharmaceutical intermediate often found in the production of folic acid, DABA, PABA and dyes.
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Solubility Information

Solubility	DMSO: Soluble, (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	5.9837 mL	29.9186 mL	59.8372 mL
5 mM	1.1967 mL	5.9837 mL	11.9674 mL
10 mM	0.5984 mL	2.9919 mL	5.9837 mL
50 mM	0.1197 mL	0.5984 mL	1.1967 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Reference

Smith G. The structures of the isomorphous potassium and rubidium salts of 4-nitrobenzoic acid and an overview of the metal complex stereochemistries of the alkali metal salt series with this ligand. Acta Crystallogr C Struct

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